



Crop Progress and Condition

Week Ending July 4, 2010

Agricultural Summary

Hot, dry conditions during the week have been very good for fieldwork and haying; however, many producers are seeing the need for a good, soaking rain. A lack of precipitation over the last 4 weeks deteriorated non-irrigated crops and pastures, and depleted stock water supplies in the south-central and southeast districts. There were 6.2 **days suitable for fieldwork**. **Topsoil moisture** was rated 15 percent very short, 26 percent short, 48 percent adequate and 11 percent surplus, much drier than a week earlier. The northern third showed the biggest change in surplus topsoil moisture dropping at least 27 points in each district. **Subsoil moisture** was rated 8 percent very short, 18 percent short, 67 percent adequate, and 7 percent surplus. This year, 74 percent was rated adequate or better compared with 94 percent last month and 90 percent last year.

Field Crops Report

Corn silked and beyond was 45 percent complete, a week ahead of last year and 2 days ahead of the 5-year average (normal). Corn condition was rated 5 percent very poor, 17 percent poor, 31 percent fair, 37 percent good, and 10 percent excellent, a slight improvement from a week earlier. **Soybean** planting was virtually complete across the State. Eighty-nine percent of the soybean acreage has emerged, 2 days ahead of last year, but a day behind normal. Soybean blooming and beyond was 8 percent complete, 2 days ahead of last year, but 3 days behind normal. Soybean condition was rated 5 percent very poor, 14 percent poor, 37 percent fair, 37 percent good, and 7 percent excellent, similar to last week. Both corn and soybean crops in the south-central and southeast districts greatly deteriorated from the previous week. **Cotton** squaring reached 66 percent, a week ahead of a year earlier, but similar to normal. Cotton setting bolls and beyond was 16 percent complete, up 13 points from a week earlier. This is 10 days ahead of last year and 3 days ahead of normal. Cotton condition was rated 3 percent very poor, 14 percent poor, 26 percent fair, 54 percent good, and 3 percent excellent. This is worse than last week when only 9 percent was rated poor to very poor. **Rice** is just beginning to head in the Bootheel. Rice condition stayed the same from a week earlier. **Sorghum** planting was nearly complete. Sorghum headed and beyond moved to 6 percent complete, 9 days ahead of last year, but similar to normal. Sorghum condition was rated 2 percent very poor, 7 percent poor, 36 percent fair, 52 percent good, and 3 percent excellent. **Winter wheat** harvest jumped 29 points to 93 percent complete, 6 days ahead of last year and a week ahead of normal. Some producers in the northern third of the State reported a low test weight due to the very wet conditions. First cutting of **alfalfa** was 96 percent complete, up 16 points from last week, and the second cutting of alfalfa, at 51 percent complete, was up 19 points. The progress of both crops was similar to normal. **Other hay** was 77 percent cut, 4 days ahead of last year, but similar to normal.

Pasture & Livestock

Pasture condition was rated 11 percent very poor, 11 percent poor, 29 percent fair, 40 percent good, and 9 percent excellent, worse than a week ago. Supplies of hay and other roughages were rated 5 percent short, 87 percent adequate, and 8 percent surplus. Stock water supplies were rated 5 percent short, 88 percent adequate, and 7 percent surplus.

Weather Summary

Temperatures were normal to 3 degrees below normal throughout the State. **Rainfall** averaged 0.39 of an inch Statewide. The northwest and southwest districts received the most rainfall with 0.75 and 0.65 of an inch while the southeast district averaged less than 0.10 of an inch of rainfall. Andrew county reported the greatest amount of precipitation with 3.25 inches.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/

Weather Data

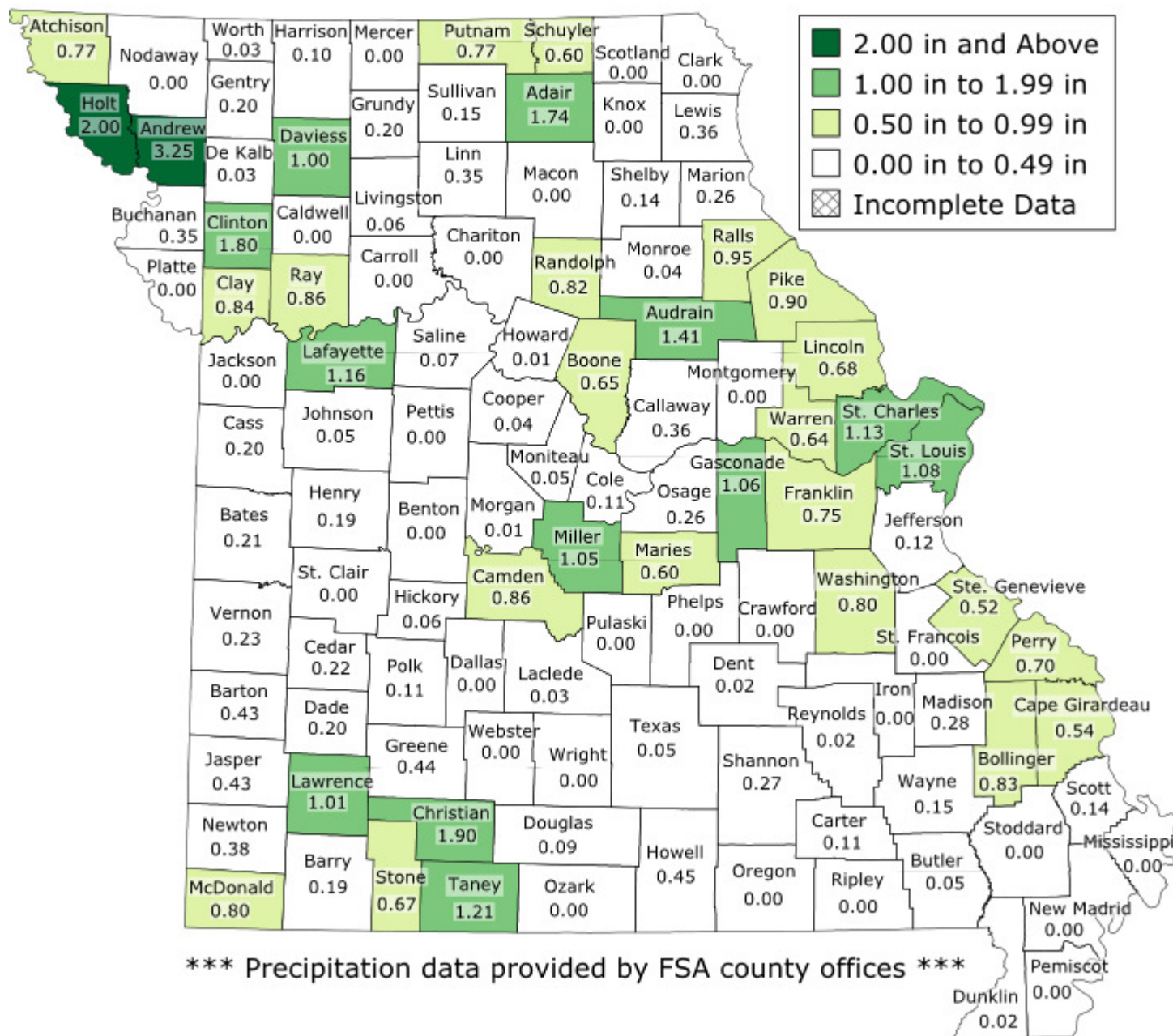
Hourly and daily weather data from stations throughout the state is available at:

<http://agebb.missouri.edu/weather/history/>

District Summaries As Of July 4, 2010

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.2	5.5	5.7	5.6	6.4	6.2	5.9	6.8	6.7	7.0
Last Year	5.4	5.4	5.2	5.4	4.6	5.3	5.2	5.9	6.2	6.3
Topsoil Moisture Supply										
Very Short	15	0	0	0	1	5	11	6	49	68
Short	26	5	8	6	44	24	38	58	44	26
Adequate	48	78	52	67	55	68	48	36	7	6
Surplus	11	17	40	27	0	3	3	0	0	0
Subsoil Moisture Supply										
Very Short	8	0	0	0	1	1	5	3	47	13
Short	18	0	3	1	18	17	23	27	38	60
Adequate	67	90	75	82	81	81	69	70	15	27
Surplus	7	10	22	17	0	1	3	0	0	0
Corn Silked and Beyond, Percent										
This Year	45	20	33	21	42	42	58	88	76	94
Last Year	27	21	30	3	17	27	27	39	30	71
Normal	39									
Soybeans Emerged, Percent										
This Year	89	87	85	86	93	88	83	95	95	95
Last Year	86	96	89	75	81	92	70	74	87	87
Normal	90									
Sorghum Headed and Beyond, Percent										
This Year	6	0	0	0	11	0	2	13	14	16
Last Year	1	0	3	0	1	6	1	1	4	1
Normal	6									
Winter Wheat Harvested, Percent										
This Year	93	79	94	84	92	90	89	86	94	100
Last Year	80	71	56	66	72	71	69	86	79	98
Normal	81									
Alfalfa Hay 2nd Cutting, Percent										
This Year	51	32	28	19	66	73	66	74	96	100
Last Year	35	26	9	14	37	49	48	49	66	69
Normal	49									
Other Hay Cut, Percent										
This Year	77	69	54	60	77	81	86	87	92	91
Last Year	71	66	48	35	70	76	80	82	87	90
Normal	78									
Corn Condition										
Very Poor	5	3	14	2	5	5	0	0	9	9
Poor	17	18	27	19	15	7	8	1	28	19
Fair	31	26	34	51	31	28	26	7	26	27
Good	37	38	20	22	36	53	49	70	23	40
Excellent	10	15	5	6	13	7	17	22	14	5
Soybean Condition										
Very Poor	5	1	10	1	2	4	3	0	11	10
Poor	14	14	18	9	10	5	8	3	30	22
Fair	37	24	43	61	31	28	29	12	33	42
Good	37	51	25	19	40	57	52	84	23	24
Excellent	7	10	4	10	17	6	8	1	3	2
Sorghum Condition										
Very Poor	2	1	4	0	1	0	0	0	12	7
Poor	7	2	10	1	6	3	2	5	13	14
Fair	36	32	41	46	23	51	29	14	33	39
Good	52	56	44	42	66	46	65	81	42	37
Excellent	3	9	1	11	4	0	4	0	0	3
Supply of Hay and Other Roughages										
Very Short	0	0	0	2	0	2	0	0	0	0
Short	5	4	2	9	6	3	4	1	9	7
Adequate	87	90	92	76	72	86	86	97	91	93
Surplus	8	6	6	13	22	9	10	2	0	0
Stock Water Supplies										
Very Short	0	0	0	0	0	0	1	0	1	1
Short	5	0	0	1	0	4	4	3	14	36
Adequate	88	91	60	94	97	95	94	96	85	63
Surplus	7	9	40	5	3	1	1	1	0	0
Pasture Condition										
Very Poor	11	0	0	1	0	1	5	2	53	7
Poor	11	0	8	6	7	10	11	12	20	48
Fair	29	30	29	33	34	31	32	30	18	39
Good	40	52	46	48	44	50	51	52	9	6
Excellent	9	18	17	12	15	8	1	4	0	0
Average Precipitation	0.39	0.75	0.39	0.41	0.25	0.21	0.58	0.65	0.20	0.09

Precipitation for Week Ending July 4, 2010



Precipitation for Four Weeks Ending July 4, 2010

